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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)

7. (Previously presented) A receiver for an automatic door assembly having a door and an actuator coupled to the receiver for automatically opening and closing the door in response to an activation signal, said receiver comprising:
 - a receiver circuit for receiving hopping code control signal from a plurality of remote transmitters, the hopping code control signals each including a fixed serial number unique to the remote transmitter from which the control signal is transmitted, and a hopping code that changes with each transmission from the remote transmitter;
 - a memory in which a table is stored, said table including pairs of serial numbers and hopping codes of hopping code control signals as received from the plurality of remote transmitters; and
 - a control circuit coupled to the actuator, said memory, and said receiver circuit, wherein said control circuit is configured to determine whether the serial number and the hopping code of any received hopping code control signal corresponds to one of the pairs of serial numbers and hopping codes previously stored in said table, said control circuit supplies the activation signal to the actuator when any received hopping code control signal has a serial number and hopping code pair that does not correspond to a serial number and hopping code pair previously stored in said table.

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8. (Previously presented) The receiver of claim 7, wherein the hopping code control signals received by said receiver circuit are RF signals.

9. (Previously presented) The receiver of claim 7, wherein the hopping code of the hopping code control signals are encrypted and said control circuit decrypts the hopping code of the hopping code control signals received by said receiver circuit if the serial numbers correspond to any serial number already stored in said table.

10. (Previously presented) The receiver of claim 9, wherein each encrypted hopping code includes specified bits of the corresponding serial number as discrimination bits, and a synchronization counter that changes with each transmission.

11. (Previously presented) The receiver of claim 7, wherein said serial numbers are 32-bit serial numbers.

12. (Original) An automatic door assembly comprising the receiver of claim 7 and further comprising a door and an actuator for opening and closing said door, said actuator is responsive to an activation signal supplied from said control circuit.

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

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22. (Canceled)

23. (Previously presented) A secure system to allow multiple users to remotely open/close a plurality of electronically actuated doors in numerous locations, said system comprising:

a plurality of transmitters, each of said transmitters transmitting open/close door signals including a fixed serial number unique to the transmitter and a hopping code that changes with each transmission; and

a plurality of receivers in electrical communication with said plurality of electronically actuated doors to receive open/close door signals from said transmitters to initiate the opening of said doors in response to the receipt of said open/close door signals, each of said receivers including a memory circuit including a table in which pairs of serial numbers and hopping codes of any received open/close door control signals are stored, and a control circuit coupled to said memory circuit, wherein said control circuit is configured to supply an activation signal to open/close a door when any received open/close door signal has a serial number and hopping code pair that does not correspond to a serial number and hopping code pair previously stored in said table.

24. (Previously presented) The system of claim 23, wherein each of said transmitters encrypts the hopping code of the open/close door signals and said control circuit of said receiver decrypts the hopping code of the open/close door signals received by said receiver.

25. (Previously presented) The system of claim 24, wherein each encrypted hopping code includes specified bits of the corresponding serial number as discrimination bits, and a synchronization counter that changes with each transmission.

26. (Previously presented) The system of claim 25, wherein, if said control circuit determines that appropriate discrimination bits are present and if the serial number of an open/close door signal received by said receiver corresponds to any serial number already stored in said table, said control circuit proceeds to supply an activation signal to open/close a door.

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27. (Previously presented) The system of claim 25, wherein before said control circuit supplies the activation signal, said control circuit determines whether appropriate discrimination bits are present in the received open/close door signal that corresponds to specified bits of the serial number.